

Title (en)
STORAGE SYSTEM WITH ROBOT DEVICE

Title (de)
LAGERSYSTEM MIT EINEM ROBOTER

Title (fr)
SYSTEME DE STOCKAGE DOTÉ UN ROBOT

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Abstract (en)
[origin: WO2016198565A1] The invention relates to a storage system (10) for storing product items, comprising a grid structure (20) and a number of first storage bins (30) configured to be stored in vertical stacks in the grid structure (20). Each first storage bin (30) is configured to contain at least one product item (80). A vehicle (40) is arranged to move horizontally at the top level (LO) of the grid structure, and further arranged to pick up, carry, and place the first storage bins (30) at desired locations within the grid structure (20). The storage system (10) further comprises a robot device (70) comprising a movable arm (72) with a picking mechanism (74) in one end thereof. The robot device (70) is configured to move a storage item between a first location (A) and a second location (B) by means of its picking mechanism (74). The first location (A) is the location of a first storage bin (30) stored in the storage grid (20).

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• JP 2002219681 A 20020806 - HONDA MOTOR CO LTD
• WO 2014203126 A1 20141224 - OCADO INNOVATION LTD [GB]

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